

[IEEE Home](#) | [Search IEEE](#) | [Sign In](#) | [Web Account](#) | [Contact IEEE](#)

[Membership](#) [Publications Services](#) [Standards](#) [Conferences](#) [Careers/Jobs](#)



IEEE Xplore

United States Patent and Trademark Office

» [Search Results](#)

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)

Quick Links

[Welcome to IEEE Xplore](#)

[Home](#)

[What Can I Access?](#)

[Log-In/Out](#)

Your search matched **11** of **987057** documents.

Results are shown **15** to a page, sorted by **publication year** in **descending** order.

Results:
Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD**

1 Self-hold, precisely controllable and low power consumption optical cross-connect switch using ultrasonic micro motors

Oohira, F.; Iwase, M.; Watanabe, K.; Ishimaru, I.; Hashiguchi, G.; Miura, Y.; Iino, A.;

Optical MEMS, 2003 IEEE/LEOS International Conference on , 18-21 Aug. 2003
Page(s): 147 -148

[Abstract] [PDF Full-Text (350 KB)] **IEEE CNF**

2 Color-defect classification for printed-matter visual inspection system

Ishimaru, I.; Hata, S.; Hirokari, M.;

Intelligent Control and Automation, 2002. Proceedings of the 4th World Congress on , Volume: 4 , 10-14 June 2002

Page(s): 3261 -3265 vol.4

[Abstract] [PDF Full-Text (554 KB)] **IEEE CNF**

3 Micro-scratch inspection system for semiconductor process by two-ways laser scattering method

Ishimaru, I.; Noguchi, M.;

Intelligent Control and Automation, 2002. Proceedings of the 4th World Congress on , Volume: 3 , 10-14 June 2002

[Print Format](#)

Page(s): 2150 -2153 vol.3

[Abstract] [PDF Full-Text (587 KB)] IEEE CNF

4 3-D vision systems for micro-operation and its application

Shima, D.; Hata, S.; Ishimaru, I.;
Industrial Electronics Society, 2001. IECON '01. The 27th Annual Conference of the
IEEE , Volume: 1 , 29 Nov.-2 Dec. 2001

Page(s): 267 -272 vol.1

[Abstract] [PDF Full-Text (448 KB)] IEEE CNF

5 Color pattern inspection machine with human sensitivity

Hata, S.; Ishimaru, I.; Hirokari, M.; Yabuuchi, H.; Masuda, S.;
Robot and Human Interactive Communication, 2001. Proceedings. 10th IEEE
International Workshop on , 18-21 Sept. 2001

Page(s): 68 -73

[Abstract] [PDF Full-Text (381 KB)] IEEE CNF

**6 A proposal of probability type fuzzy inference and its application to
precision plastic deformation algorithm**

Ishimaru, I.; Hirabayashi, H.; Morisato, M.;
Systems, Man, and Cybernetics, 1999. IEEE SMC '99 Conference Proceedings. 1999
IEEE International Conference on , Volume: 5 , 12-15 Oct. 1999

Page(s): 232 -237 vol.5

[Abstract] [PDF Full-Text (536 KB)] IEEE CNF

**7 A new reformation scheme of steel bars and a learning method for various
plastic characteristic using fuzzy clustering**

Ishimaru, I.; Saito, H.; Asano, T.; Furuhashi, T.;
Systems, Man, and Cybernetics, 1999. IEEE SMC '99 Conference Proceedings. 1999
IEEE International Conference on , Volume: 5 , 12-15 Oct. 1999

Page(s): 185 -190 vol.5

[Abstract] [PDF Full-Text (476 KB)] IEEE CNF

8 A proposal of automatic generation of fuzzy neural network and its application to precise adjustment system

*Ishimaru, I.; Sakata, T.; Matsuura, H.;
Systems, Man, and Cybernetics, 1999. IEEE SMC '99 Conference Proceedings. 1999
IEEE International Conference on , Volume: 3 , 12-15 Oct. 1999*

Page(s): 292 -297 vol.3

[Abstract] [PDF Full-Text (524 KB)] IEEE CNF

9 Surface inspection system with automatic discrimination of microscratches and particles on chemical mechanical polished wafers

*Moriyama, I.; Tanabe, Y.; Ishimaru, I.; Noguchi, M.; Mizukami, K.;
Semiconductor Manufacturing Conference Proceedings, 1999 IEEE International
Symposium on , 11-13 Oct. 1999*

Page(s): 139 -142

[Abstract] [PDF Full-Text (192 KB)] IEEE CNF

10 A proposal of virtual experiment system by inverse and forward control model utilizing fuzzy neural network

*Ishimaru, I.; Hata, S.; Sakata, T.; Matsuura, H.;
Robot and Human Interaction, 1999. RO-MAN '99. 8th IEEE International Workshop
on , 27-29 Sept. 1999*

Page(s): 154 -158

[Abstract] [PDF Full-Text (364 KB)] IEEE CNF

11 A development of an automatic learning method for various plastic characteristic using fuzzy clustering and its application

Ishimaru, I.; Hata, S.; Saito, H.; Asano, T.;

Robot and Human Interaction, 1999. RO-MAN '99. 8th IEEE International Workshop
on , 27-29 Sept. 1999

Page(s): 148 - 153

[Abstract] [PDF Full-Text (348 KB)] **IEEE CNF**

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2003 IEEE — All rights reserved